



32692

PATENT TRADEMARK OFFICE

Patent  
Case No.: 58619US002

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

First Named Inventor: BYLANDER, JAMES R.

Application No.:

Group Art Unit: Not Yet Known

Filed: July 1, 2003

Examiner: Not Yet Known

Title: APPARATUS AND METHOD FOR ADJUSTING THE SPECTRAL RESPONSE  
OF AN OPTICAL WAVEGUIDE GRATING

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**Filing of Papers and Fees by Express Mailing**

Pursuant to 37 CFR § 1.10, this application and the documents and fees listed on this transmittal letter are being deposited on the date indicated below with the United States Postal Service "Express Mail Post Office to Addressee" service addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Date July 1, 2003

EV 328085945 US

Express Mail Label No.

Dear Sir:

Pursuant to 37 CFR §§ 1.56, 1.97, and 1.98, enclosed is a completed Form PTO-1449, citing references submitted for consideration by the Examiner. A copy of each cited reference is also enclosed. It is respectfully requested that the Examiner initial and return the enclosed Form PTO-1449 to indicate that each reference has been considered.

It is believed that no fee is due; however, in the event a fee is required, please charge the fee to Deposit Account No. 13-3723.

Respectfully submitted,

July 1, 2003  
Date

By: Melanie Gover  
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Office of Intellectual Property Counsel  
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Facsimile No.: 651-736-3833

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets if necessary)

Page 1 of 2

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First Named Inventor

Bylander, James R.

Art Unit

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Examiner Name

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Attorney Case Number

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## U.S. Patent Documents

Exam. Init.*	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code (if known)			
	A1	US- 4,953,939	09-04-1990	Epworth	
	A2	US- 5,613,023	03-18-1997	Guillon et al	
	A3	US- 5,671,307	09-23-1997	Lauzon et al	
	A4	US- 5,694,501	12-02-1997	Alavie et al	
	A5	US- 5,982,963	11-09-1999	Feng et al	
	A6	US- 6,081,640	06-27-2000	Ouellette et al	
	A7	US- 6,122,421	09-19-2000	Adams et al	
	A8	US- 6,148,127	11-14-2000	Adams et al	
	A9	US- 6,169,831 B1	01-02-2001	Adams et al	
	A10	US- 6,181,852 B1	01-30-2001	Adams et al	
	A11	US- 6,301,423 B1	10-09-2001	Olson	
	A12	US- 2001/0048788 A1	12-06-2001	Xie et al	
	A13	US- 6,345,134 B1	02-05-2002	Laming et al	
	A14	US- 6,363,187 B1	03-26-2002	Fells et al	

## Foreign Patent Documents

Exam. Init.*	Cite No.	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation (Check if yes)
		Ctry. Code	Number-Kind Code (If known)				
	B1	WO	01/37015 A1	05-25-2001			
	B2	WO	01/40835 A2	06-07-2001			
	B3	WO	01/90790 A1	11-29-2001			
	B4						

## OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Exam. Init.*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published
	C1	M. LeBLANC, et al; "Tunable Chirping of a Fibre Bragg Grating Using a Tapered Cantilever Bed", <i>Electronics Letters</i> (8 December 1994); Vol. 30, No. 25; pp. 2163-2164
	C2	S.Y. SET, et al; "Tunable Nonlinearly-Bend-Chirped Fiber Bragg Grating for Third-Order Dispersion Compensation", <i>Conference on Lasers and Electro-Optics - Technical Digest</i> (2001); Baltimore, MD; pp. 496-497

\*Examiner:

Date Considered:

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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	C3	C. HU, et al; "Passive Athermal-Packaged Tunable Fiber Bragg Grating for OADM's", <i>4th Pacific Rim Conference on Lasers and Electro-Optics - Technical Digest</i> (July 2001); Chiba; Japan; pp. I-408 - I-409
	C4	A-PING ZHANG, et al; "Experimental and Theoretical Analysis of Fiber Bragg Gratings Under Lateral Compression", <i>Optics Communications</i> (15 May 2002); Elsevier Science B.V.; Vol. 206; pp. 81-87

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